Offshore Surface Oil Forecast Deepwater Horizon MC252

NOAA/NOS/OR&R

Offshore

Estimate for: 1200 CDT, Monday, 5/31/10 Date Prepared: 1900 CDT, Sunday, 5/30/10

Currents were obtained from four models: NOAA Gulf of Mexico, NavO/NCOM, NC State SABGOM, and NRL IASNFS. Each includes Loop Current dynamics. Gulf wide winds were obtained from the gridded NCEP product. The model was initialized from Saturday/Sunday satellite imagery analysis (NOAA/NESDIS). The leading edge may contain tarballs that are not readily observable from the imagery (hence not included in the model initialization).

